

# INTERNATIONAL SEARCH REPORT

International Application No

 /IB2004/052252

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G02F1/1333

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/48281 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; PENTERMAN, ROEL; BROER, DIRK, J) 20 June 2002 (2002-06-20) page 1, line 5 - page 4, line 23 page 8, line 6 - page 9, line 2 page 9, line 19 - page 10, line 15 page 10, line 24 - page 11, line 14 page 14, line 1 - page 16, line 26 figures 1C,4	1,10,19, 24
Y	----- -/--	2-9, 11-18, 20-23, 25-30

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>EP 0 862 156 A (SEIKO EPSON CORPORATION) 2 September 1998 (1998-09-02)</p> <p>column 1, line 17 - column 2, line 47 column 20, line 44 - column 22, line 58; figures 3-5 column 7, line 54 - column 8, line 15 column 28, line 5 - column 30, line 58; figures 3e,10-12</p>	<p>2-4, 11-18, 20,21, 25-30</p>
Y	<p>EP 0 645 660 A (SHARP KABUSHIKI KAISHA) 29 March 1995 (1995-03-29) page 3, line 53 - page 4, line 5 page 9, lines 5-55 page 10, lines 1-6,35-51 page 11, line 42 - page 13, line 7; figures 10A,10B,11 page 20, line 24 - page 21, line 51; figure 1 page 24, line 5 - page 25, line 55; figures 5A,5B,6,11,16A,16B</p>	<p>5-9,14, 22,23,28</p>
A	<p>US 5 844 643 A (ONISHI ET AL) 1 December 1998 (1998-12-01) column 9, line 10 - column 12, line 21; figures 4A,4B6A,6B column 13, line 60 - column 14, line 21 column 20, line 14 - column 21, line 15; figures 9A-9C</p>	<p>11-14, 25,28</p>

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Information on patent family members

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